



## DaaS for Engineering – DIS/CREADIS

DIS/CREADIS delivers integrated solutions to global technology leaders across all disciplines such as Mechanical, Software, Hardware, Electrical and Automation engineering.

**“Renderings now take 10 seconds instead of 30 minutes.”**

In a global organization with both customers and employees spread across multiple continents, DIS/CREADIS’ cloud platform is business critical. The switch to Lean-On’s platform has therefore been crucial, ensuring operations as well as driving growth.

“Our cloud platform is a core component of our business.”

There are high expectations and demands when it comes to the digital infrastructure at DIS/CREADIS. It is crucial for tomorrow’s operations and future growth. This is the analysis of Adam Svendsen, the company’s VP for IT & Business Systems.

As a global engineering company that advises and delivers to the critical infrastructure sector, there are extremely stringent security requirements and a need for high performance. Both factors are checked off by Adam Svendsen when DIS/CREADIS uses Lean-On’s platform.

Here, DIS/CREADIS has access to its engineering applications in a closed, virtual environment. Thanks to high-performance computing, company employees can stream applications and files quickly and securely from any device in the world.

*“Lean-On specializes in running resource intensive software for engineers, and that gives us great value. We previously tried to build our own environment on a competing platform, but a year ago we switched to Lean-On. Renderings that previously took 30 minutes now take 10 seconds,”*

says Adam Svendsen.

## Security and NIS 2 Compliance

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DIS/CREADIS was founded in 1997 and is present in Denmark, Poland, Spain, India, and the USA. The company has deep domain expertise in electronics, computer devices, sensors, and software – especially within the wind turbine industry.

The global presence provides the company with access to a larger talent pool than Denmark can offer alone. It is also important to be close to customers – particularly in the USA.

However, working across borders causes security challenges because the company handles customer drawings and data of great intellectual value. In a normal digital infrastructure, files are stored locally on workstations, but with Lean-On's solution, the user simply streams via the internet, while the files and applications are securely stored centrally on a server.

*“Our customers are in the critical infrastructure sector and have very strict security requirements. Data loss cannot occur. Now we sleep soundly at night because all files are stored isolated on their own platform. This minimizes the risk of data leaks and corporate espionage,”*

says Adam Svendsen.

The requirements have only been tightened further with the upcoming EU NIS 2 directive for cybersecurity. DIS/CREADIS' customers are directly subject to the directive's requirements, which impacts the organization as a subcontractor.

*“Security is incredibly important to us. By complying with NIS 2, we can maintain a great and secure collaboration with new and existing customers. With Lean-On's solution, it is easier for us to be compliant. This also applies to physical security. If a local PC is stolen in a taxi, the thief cannot wipe all the data as the data is encrypted or stored in the cloud,”*

says Adam Svendsen.



## Great Flexibility and Scalability

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According to Adam Svendsen, the switch to Lean-On's platform has brought several advantages. One of them very likely goes unnoticed by most people in the organization, but the IT department is very aware of it.

The central platform makes it significantly easier to scale, for example, the workforce, because there is no need for specific local configurations. Everything can be managed centrally. New users only need a mouse, keyboard, monitor, and an internet access.

*"We only transfer a screen image to the individual user. This enables us to add new engineers to a project in a matter of moments. With local configurations, it would require an expensive computer and potentially a couple of days with installations and configurations,"*  
says Adam Svendsen.

With central management, the IT department can roll out updates and ensure uniform configurations all at once. This reduces the complexity of the company's overall IT landscape.

*"We have decreased the amount of support cases to the lowest number to date. It is a hidden ailment that a few people question, but too many companies suffer from it. This means that employees in the IT department have more time to create value rather than troubleshooting errors,"*  
says Adam Svendsen.



## Challenge

The global engineering company DIS/CREADIS needed a central digital infrastructure to support having customers and employees across multiple continents. They tried a self-developed solution on a platform with too much latency. They also needed higher performance and an architecture that could support their high compliance requirements.



## Solution

Today, they use Lean-On's cloud platform, where they stream CAD applications from a central data center to users across Denmark, Poland, Spain, India, and the USA. The platform is managed and configured centrally, and all applications and files are stored centrally.

## Value

With Lean-On's solution, DIS/CREADIS has experienced a significantly better performance. Their own measurements show that renderings that previously took 30 minutes now take 10 seconds.

At the same time centralized storage for files and applications, where only screen signals are transferred to the individual user, enhances company security. In handling business-critical data on behalf of their customers, this is a significant improvement that almost eliminates the risk of data loss.

Centralized configuration of users and applications, with a unified repository for all components, and the ability to analyze the user experience in real-time, also makes it easier and faster to add new users to projects. This has drastically reduced the number of support cases.





## **About Lean-On A/S – Your Software-as-a-Service Company**

Lean-On A/S is one of the world's leading Cloud Solutions Providers of high-performance Desktop-as-a-Service and Cloud computing. We provide the market's best performing Desktop-as-a-Service solution and customer experience, seamlessly integrated into a high-performance platform, including an ecosystem built for engineers and companies with high-demanding users and global needs. Lean-On enables your users to utilize the full potential of their industrial applications, to meet changed demands, and to empower digital drivers under the Fourth Industrial Revolution.

Learn more at [www.lean-on.com](http://www.lean-on.com)